an artificial Loam. I ſee no Reaſon to doubt of making it equally uſeful. I am,

SIR,

With all Reſpect,

Your very obedient

humble Servant,

John Hill.

Broadway Weſtminſter,
May 28, 1746.

IX. *A Letter from Mr.* Rob. Lucas, *concerning the* Relief *he found in the* Stone *from the Uſe of* Alicant Soap *and* Lime-Water, *to his Brother the Rev. Mr.* Richard Lucas *F.R.S.*

Dear Brother,

Read March 26. 1747. I HAVE now the Satisfaction to acquaint you, that, by God's Bleſſing upon the Means His Providence directed me to the Uſe of, I am ſo far recovered of my Diſtemper (no other than the Stone), that I have not the leaſt Doubt of being quite free from it in a little time. I am continually voiding Stones all broken, white on the Outſide, without much Pain. I can now walk twice as faſt as I could three Weeks ſince, without Uneaſineſs; nay I rode the other Day at once 24 meaſur'd Miles, trotting moſt of it, without Pain or Change of Urine; in one Word, I can be as certain of the diſſolving

diſſolving Power of my Medicines as I can be without ſeeing the Diſſolution.

Dr. *Morgan* adviſed me to drink a Pint of Lime-water every Day. Colonel *Morgan* and this Lady coming on a Viſit, adviſed me to take 4 Pills of *Alicant* Soap Morning and Evening; upon which I reſolved to add the Soap Pills to the Uſe of the Lime-Water; only, inſtead of the Quantity propoſed, I took between 20 and 30 a Day, amounting to near an Ounce; which I thought I might ſafely do, well knowing, that Mrs. *Stephens*'s Preſcription amounted to almoſt 3 Ounces of Soap, beſides other Ingredients: Afterwards I found in an Extract publiſhed in the Magazine, taken from Dr. *Whytt*'s Treatiſe about diſſolving the Stone in human Bodies, the Preſcription of the very Medicine I uſed; only a Quart or three Pints of Lime-Water inſtead of a Pint, upon which I doubled my Quantity.

I have ſince borrow'd the Treatiſe myſelf, and would earneſtly recommend the reading of it to every Perſon troubled with that Diſtemper. The Experience the Doctor has had of the real Effect of this Preſcription in this Diſtemper, join'd with the many Experiments I have found of the diſſolving Power of Lime-Water and Soap, gave me great Satisfaction.

I have uſed with great Succeſs Stone-Lime newly calcin'd; but by thoſe Experiments it ſhould ſeem, that the diſſolving Power of Lime-Water made of Oyſter-Shells is almoſt double to that of Lime-Stone.

There are two good Qualities attending theſe Remedies; the firſt is, That they are cheap, eaſily come at, and prepared by one's ſelf. *2dly*, That they may be

be ſafely uſed for a long time, without Danger to Health, I can vouch by my own Experience; for a Quart of Lime-Water, and an Ounce of Soap, has never given me the leaſt Nauſeating, Lowneſs of Spirits, or Abatement of Appetite, and I think I was never better in Health than I am now.

My Motive for being ſo particular in this Affair, is a Deſire to be inſtrumental, by your means, of giving Eaſe to others in ſo unhappy a Condition; being firmly perſuaded, that what has already ſo far reliev'd me, will, if preſcrib'd, diſſolve Stones of greater Magnitude than I ſuppoſe mine to be. From

Abergavenny, Dec. 1746. *Your affectionate Brother*,

Robert Lucas.

X. *The* Figures *of ſome very extraordinary* calculous Concretions *formed in the* Kidney *of a Woman*; *communicated by Mr.* Charles Lucas *at* Dublin.

See TAB. III.

Preſented March 26. 1747. PARTS of a *calculous Concretion* formed in the left *Kidney* of *Mary Anne Mac-Mahon*, otherwiſe *England*, taken out after her Death, in the 30th Year of her Age.

Figure